



, and

$R'$  is a C4 to C22 alkyl group,

[where  $R'$  is a C4 to C22 alkyl group, the alkyl glycidyl ether-capped polyamine generating an initial foam height at least 30% less than a 0.1 wt% aqueous solution of dioctyl sodium sulfosuccinate (DOSS) when added at 0.1 wt% to the DOSS solution]

the compound, when added at 0.1 wt% to a 0.1 wt% aqueous solution of dioctyl sodium sulfosuccinate (DOSS), generating an initial foam height of such aqueous solution that is at least 30% less than the initial foam height of the aqueous DOSS solution without such compound, the compound added to the waterborne composition or industrial process at 0.01 to 10g/100mL

14. (original) The composition of Claim 13 which comprises in water an inorganic compound which is a mineral ore or a pigment or an organic compound which is a pigment, a polymerizable monomer, an oligomeric resin, a polymeric resin, a detergent, a herbicide, an insecticide, a fungicide, or a plant growth modifying agent.

15. (original) The composition of Claim 13 in which  $R'$  is C4-C14 alkyl.

16. (canceled)

17. (original) The composition of Claim 13 in which  $n$  and  $m$  are 2.

18. (currently amended) The composition of Claim [13] 14 in which the alkyl glycidyl ether-capped polyamine compound, when added to the 0.1 wt% aqueous DOSS solution, generates an initial foam height at least 50% less than the initial foam height of the aqueous DOSS solution without such compound.

19. (original) The composition of Claim 13 in which  $R'$  is C4 alkyl,  $x$  is 1,  $n$  and  $m$  are 2 and the degree of adduction is 2, 3 or 4.

20. (original) The composition of Claim 13 in which  $R'$  is C4 alkyl,  $x$  is 2,  $n$  and  $m$  are 2 and the degree of adduction is 2, 3 or 4.

21. (original) The composition of Claim 13 in which R' is C8 alkyl, x is 1, n and m are 2 and the degree of adduction is 1, 2 or 3.

22. (original) The composition of Claim 13 in which R' is C12-16 alkyl, x is 1, n and m are 2 and the degree of adduction is 1 or 2.

23. (original) The composition of Claim 13 in which R' is C4 or C8 alkyl, x is 1, and n and m are both 2.

24. (original) The composition of Claim 13 which is an aqueous organic coating composition comprising in an aqueous medium 30 to 80 wt% of a coating composition which comprises the following components

0 to 50 wt% pigment dispersant, grind resin or mixtures thereof;

0 to 80 wt% coloring pigment, extender pigment, anti-corrosive pigment, other pigment types or mixtures thereof;

5 to 99.9 wt% water-borne, water-dispersible or water-soluble resin or mixtures thereof;

0 to 30 wt% slip additive, antimicrobial agent, processing aid or mixtures thereof;

0 to 20 wt% coalescing or other solvent;

0.01 to 10 wt% surfactant, wetting agent, flow and leveling agents or mixtures thereof; and

0.01 to 5 wt% alkyl glycidyl ether-capped polyamine.

25. (original) The composition of Claim 13 which is an aqueous ink composition comprising in an aqueous medium 20 to 60 wt% of an ink composition which comprises the following components

1 to 50 wt% pigment;  
0 to 50 wt% pigment dispersant, grind resin or mixtures thereof;  
0 to 50 wt% clay base in a resin solution vehicle;  
5 to 99 wt% water-borne, water-dispersible or water-soluble resin or mixtures thereof;  
0 to 30 wt% coalescing or other solvent;  
0.01 to 10 wt% processing aid, solubilizing agent or mixtures thereof;  
0.01 to 10 wt% surfactant, wetting agent or mixtures thereof; and  
0.01 to 5 wt% alkyl glycidyl ether-capped polyamine.

26. (original) The composition of Claim 13 which is an aqueous agricultural composition comprising in an aqueous medium 0.1 to 80 wt% of an agricultural composition which comprises the following components

0.1 to 50 wt% a herbicide, insecticide, plant growth modifying agent or mixtures thereof;  
0 to 5 wt% dye;  
0 to 20 wt% thickener, stabilizer, co-surfactant, gel inhibitor or mixtures thereof;  
0 to 25 wt% antifreeze;  
0.01 to 50 wt% surfactant, wetting agent or mixtures thereof; and  
0.01 to 10 wt% alkyl glycidyl ether-capped polyamine.

27. (original) The composition of Claim 13 which is an aqueous fountain solution composition comprising the following components

0.05 to 10 wt% film formable, water soluble macromolecule;  
1 to 25 wt% alcohol, glycol, or C2-C12 polyol;  
0.01 to 20 wt% water soluble organic acid, inorganic acid, or a salt thereof;  
30 to 70 wt% water;  
0.01 to 5 wt% wetting agent; and  
0.01 to 5 wt% alkyl glycidyl ether-capped polyamine.

28. (original) The composition of Claim 13 which is an aqueous adhesive composition comprising the following components

50 to 99 wt% waterborne acrylic copolymer emulsion, SBR latex or natural rubber latex;  
0 to 50 wt% tackifier dispersion;  
0 to 5 wt% rheology modifier;  
0 to 10 wt% water;  
0.1 to 5 wt% wetting agent; and  
0.1 to 5 wt% alkyl glycidyl ether-capped polyamine.

29. - (original) The composition of Claim 13 which is an aqueous overprint varnish composition comprising the following components

20 to 80 wt% waterborne or water dispersible resin;  
0 to 20 wt% wax;  
2 to 50 wt% water;  
0 to 20 wt% biocides, optical brightener, crosslinker, scuff or water resistant additives and mixtures thereof;  
0 to 20 wt% co-solvent;  
0.01 to 5 wt% wetting agent; and  
0.1 to 5 wt% alkyl glycidyl ether-capped polyamine.

30. (new) The composition of Claim 14 in which R' is C4 alkyl, x is 1, n and m are 2 and the degree of adduction is 2, 3 or 4.

31. (new) The composition of Claim 14 in which R' is C4 alkyl, x is 2, n and m are 2 and the degree of adduction is 2, 3 or 4.

32. (new) The composition of Claim 14 in which R' is C8 alkyl, x is 1, n and m are 2 and the degree of adduction is 1, 2 or 3.

33. (new) The composition of Claim 14 in which R' is C12-16 alkyl, x is 1, n and m are 2 and the degree of adduction is 1 or 2.

34. (new) The composition of Claim 14 in which R' is C4 or C8 alkyl, x is 1, and n and m are both 2.